KONGERSLEV

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bstitute for	form 1449A/PTO	Complete if Known	
· .		Application Number	10/820,155
NFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	April 8, 2004
		First Named Inventor	Leif KONGERSLEV
· ·	Group Art Unit	Not Yet Known	
(use as many sheets as necessary)	Examiner Name	Not Yet Known

Attorney Docket Number

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\$\\ \$\\	/	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exainer Initia	mi Cite No.1	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published Aittoniemi, J., Miettinen, A., Laine, S., Sinisalo, M., Laippala, P., Vilpo, L, Vilpo, J. (1999), Opsonising mmunoglobulins and mannan-binding lectin in chronic lymphocytic leukemia, Leuk Lymphoma Jul;34(34):3815		
M	MAA			
	AB	Christiansen, O.B., Kilpatrick, D.C., Souter, V., Varming, K., Thiel, S., Jensenius, J.C. (1999) Mannan-binding lectin deficiency is associated with unexplained recurrent miscarriage. <u>Scand. J. Immunol.</u> , 49, 193-196		
	AC	van Emmerik, LC, Kuijper, EJ, Fijen, CAP, Dankert, J, and Thiel, S (1994) Binding of mannan-binding protein to various bacterial pathogens of meningitis. <u>Clin.Exp.Immunol</u> . 97:411-416.		
	AD	Fischer, PB, Ellerman-Eriksen, S, Thiel, S, Jensenius, JC, and Mogensen, SC (1994) Mannan-binding protein and conglutinin mediate enhancement of herpes simplex virus type-2 infection in mice. Scand J Immunol 39:439-445.		
	AE	Garred, P, Harboe, M, Oettinger, T, Koch, C, and Svejgaard, A (1994) Dual role of mannanbinding protein in Infections: Another case of heterosis? <u>Eur.J.Immunogen</u> . 21:125-131.		
	AF	Garred P, Madsen HO, Hofmann B and Svejgaard A (1995) Increased frequency of homozygosity of abnormal mannan binding protein alleles in patients with suspected immunodeficiency. <u>Lancet</u> , 346: 941-943		
	AG	Hoal-Van Helden EG, Epstein J, Victor TC, Hon D, Lewis LA, Beyers N, Zurakowski D, Ezekowitz AB, Van Helden PD (1999) Mannose-binding protein B allele confers protection against tuberculous meningitis. Pediatr Res 45:459-64		
	АН	Holmskov, U., Malhotra, R., Sim, R.B., and Jensenius, J.C. (1994) Collectins: collagenous C-type lectins of the innate immune defense system. Immunol.Today 15:67-74.		
	AI	Holmskov, U., Thiel, S., Jensenius, J.C. (2003) Collectins and ficolins: Humoral lectins of the innate immune defense. Annu. Rev. Immunol. 21:547-578.		
	AJ	Jack DL, Dodds AW, Anwar N, Ison CA, Law A, Frosch M, Turner MW and Klein NJ (1998) Activation of complement by Mannose-binding lectin on isogenic mutants of <i>Neisseria meningitidis</i> serogroup B. J Immunol 160: 1346-1353		
	AK	Janeway CA, Travere P, Walport M and Capra ID (1999) Immunobiology, the immune system in boolth and disease, immuno Biol, Fourth Edition, Churchill Livingstone.		
MM L	1 AL	Kilpatrick, D.C. (2002) Mannan-binding lectin: clinical significance and applications. Biochim. Biophys. Acta 1572:401-413. Tumer, M.W. (1996) Mannose-binding lectin: the pluripotent molecule of the innate immune system. lmmunoi.today 17:532-540.		
	АМ	Lehrnbecher T, Venzon D, de Haas M, Chanock SJ, Kuhl J. (1999) Assessment of measuring circulating levels of interleukin6, interleukin8, Creactive protein, soluble Fc gamma receptor type III, and mannosebinding protein in febrile children with cancer and neutropenia. Clin Infect Dis, Aug;29(2):4149.	rotein, soluble Fc gamma receptor type III, or and neutropenia. <u>Clin Infect Dis,</u>	
	AN	Lipscombe, R.J., Sumiya, M., Summerfield, J.A. & M.W. Turner (1995) Distinct physicochemical characteristics of human mannose-binding protein expressed by individuals of differing genotype. lmmunology 85:660-667.		
	AO	Lu, J., Thiel, S., Wiedemann, H., Timpl, R. & K.B.M. Reid (1990) Binding of the pentamer/hexamer forms of mannan-binding protein to zymosan activates the proenzyme C1r ₂ C1s ₂ complex, of the classical pathway of complement without involvement of C1q. J. Immunol. 144:2287-2294.		

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PTO/SB/08b (08-03)

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NO.					
R	Miller, M.E., Seals, J., Kaye, R., and Levitsky, L.C. (1968) A familial, plasma-associated defect of phagocytosis. A new case of recurrent bacterial infections. The Lancet :60-63.				
S	Nielsen, S.L., Andersen, P.L., Koch, C., Jensenius, J.C., and Thiel, S. (1995) The level of the serum opsonin, mannan-binding protein in HIV-1 antibody-positive patients. Clin. Exp. Immunol. 100:219-222.				
T	Pizzo, PA (1993), Management of fever in patients with cancer and treatment-induced neutropenia, N Eng J Med, 328, 1323-1332.				
VU	Sastry, K., Herman, G.A., Day, L., Deignan, E., Bruns, G., Morton, C.C. & R.A.B. Ezekowitz (1989) The human mannose-binding protein gene. <u>J. Exp. Med</u> . 170:1175-1189				
\V 	Stover CM, Thiel S, Thelen M, Lynch NJ, Vorup-Jensen T, Jensenius JC and Schwaeble WJ (1999) Two constituents of the initiation complex of the mannan-binding lectin activation pathway of complement are encoded by a single structure gene. J Immunol 162: 3481-3490				
W	Summerfield JA, Ryder S, Sumiya M, Thursz M, Gorchein A, Monteil MA and Turner MW (1995) Mannose binding protein gene mutations associated with unusual and severe infections in adults. Lancet 345: 886-889				
X	Summerfield JA, Sumiya M, Levin M and Turner MW (1997) Association of mutations in mannose- binding protein gene with childhood infection in consecutive hospital series. <u>BioMed J</u> 314: 1229-1232				
Υ	Super, M., Thiel, S., Lu, J., Levinsky, R.J., and Turner, M.W. (1989) Association of low levels of mannan-binding protein with a common defect of opsonisation. <u>Lancet</u> 2:1236-1239.				
Z	Thiel S, Vorup-Jensen T, Stover CM, Schwaeble W, Laursen SB, Poulsen K, Willis AC, Eggleton P, Hansen S, Holmskov U, Reid KB and Jensenius JC (1997) A second serine protease associated with mannan-binding lectin that activates complement. Nature, 386(6624): 506-510				
BA	Thiel S, Holmskov U, Hviid L, Laursen SB and Jensenius JC (1992) The concentration of the C-type lectin, mannan-binding protein, in human plasma increases during an acute phase response. Clin Exp Immunol 90: 31-35				
BB	Turner, M.W. (1996) Mannose-binding lectin: the pluripotent molecule of the innate immune system. Immunol Today 17:532-540.				
BC	Valdimarsson H, Stefansson M, Vikingsdottir T, Arason GJ, Koch C, Thiel S and Jensenius JC (1998) Reconstitution of opsonizing activity by infusion of mannan-binding lectin (MBL) to MBL-deficient humans. Scand Journal of Immunology 48:116-123.				
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Examiner Signature	/Mary Mosher/	Date Considered	07/09/2007	
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